

**Patent Claims**

1. Use of a pyrethroid or pyrethrin in combination with a nicotinic agonist for repelling arthropods.
2. Use according to Claim 1, wherein the pyrethroid is selected from amongst the following groups:
  - I. Type I pyrethroids
  - II. Type II pyrethroids
  - III. Non-ester pyrethroids
  - IV. Natural pyrethrins
3. Use according to Claim 1, wherein the nicotinic agonist is selected from amongst the following groups:
  - V. Neonicotinoids
  - VI. Nithiazine
  - VII. Spinosyns
4. Use according to Claim 1 for repelling ticks, fleas, midges and/or flies on warm-blooded species.
5. Method for repelling arthropods from warm-blooded species, in which a pyrethroid or pyrethrin in combination with a nicotinic agonist is applied topically to the warm-blooded animal.
6. Method for repelling arthropods from locations and materials where they are undesired, in which a pyrethroid or pyrethrin in combination with a nicotinic agonist is applied to the location or the material from which the arthropods are to be repelled.